

WHAT IS CLAIMED IS:

1. A golf club head in which when a horizontal direction from a toe side toward a heel side is set to be an X direction, a vertical and upward direction is set to be a Y direction, coordinates of a center of a hitting surface are set to be (0, 0) and coordinates of a maximum resilience point in the hitting surface are set to be (x, y), y is greater than 0 mm and is equal to or smaller than 10 mm.
2. The golf club head according to claim 1, wherein the y is 5 mm to 8 mm.
3. The golf club head according to claim 1, wherein a value of (t₂ - t₁) on the center of the hitting surface which is measured in accordance with a pendulum test determined by USGA is smaller than 250·10⁻⁶ second.
4. The golf club head according to claim 1, wherein the value of (t₂ - t₁) on the maximum resilience point which is measured in accordance with the pendulum test determined by the USGA is 250·10⁻⁶ second or more.
5. A golf club head in which when a horizontal direction from a toe side toward a heel side is set to be an X direction, a vertical and upward direction is set to be a Y direction, coordinates of a center of a hitting surface are set to be (0, 0) and coordinates of a maximum resilience point in the hitting surface are set to be (x, y), y is equal to or greater than -5 mm and is smaller than 0 mm.
6. The golf club head according to claim 5, wherein the y is -5 mm to -2 mm.
7. The golf club head according to claim 5, wherein a value of (t₂ - t₁) on the center of the hitting surface which is measured in accordance with a pendulum test determined by USGA is smaller than 250·10⁻⁶ second.
8. The golf club head according to claim 5, wherein the value of (t₂ - t₁) on the maximum resilience point which is measured in accordance with the pendulum test determined by the USGA is 250·10⁻⁶ second or more.
9. A golf club head in which when a horizontal direction from

a toe side toward a heel side is set to be an X direction, a vertical and upward direction is set to be a Y direction, coordinates of a center of a hitting surface are set to be (0, 0) and coordinates of a maximum resilience point in the hitting surface are set to be (x, y), x is equal to or greater than -10 mm and is smaller than 0 mm.

10. The golf club head according to claim 9, wherein the x is -8 mm to -3 mm.

11. The golf club head according to claim 9, wherein a value of $(t_2 - t_1)$ on the center of the hitting surface which is measured in accordance with a pendulum test determined by USGA is smaller than $250 \cdot 10^{-6}$ second.

12. The golf club head according to claim 9, wherein the value of $(t_2 - t_1)$ on the maximum resilience point which is measured in accordance with the pendulum test determined by the USGA is $250 \cdot 10^{-6}$ second or more.

13. A golf club head in which when a horizontal direction from a toe side toward a heel side is set to be an X direction, a vertical and upward direction is set to be a Y direction, coordinates of a center of a hitting surface are set to be (0, 0) and coordinates of a maximum resilience point in the hitting surface are set to be (x, y), x is greater than 0 mm and is equal to or smaller than 10 mm.

14. The golf club head according to claim 13, wherein the x is 3 mm to 8 mm.

15. The golf club head according to claim 13, wherein a value of $(t_2 - t_1)$ on the center of the hitting surface which is measured in accordance with a pendulum test determined by USGA is smaller than $250 \cdot 10^{-6}$ second.

16. The golf club head according to claim 13, wherein the value of $(t_2 - t_1)$ on the maximum resilience point which is measured in accordance with the pendulum test determined by the USGA is $250 \cdot 10^{-6}$ second or more.